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Attachment to

2 May 1966

Page 1  
Copy 56

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REFERENCE:

PROBABLE LONG RANGE SAM LAUNCH COMPLEX  
TALLINN, USSR

25X

1. SIGNIFICANCE:

CONTINUING CONSTRUCTION ACTIVITY AT THE NEWLY DESIGNATED PROBABLE LONG RANGE SAM LAUNCH COMPLEX AND THE IDENTIFICATION OF AN AIR WARNING FACILITY UNDER CONSTRUCTION.

2. REMARKS:

ALL PREVIOUSLY IDENTIFIED AMM/SAM LAUNCH COMPLEXES ARE NOW DESIGNATED AS PROBABLE LONG RANGE SAM LAUNCH COMPLEXES. THEY ARE LOCATED AT LENINGRAD (3), CHEREPOVETS, LIEPAJA, SARYSHAGAN (2) SVERDLOVSK, NIZHNYAYA TURA, NIZHNIY TAGIL, MURASHI, KIMRY, KALININ, BABAYEVO (PROBABLE), AND PERESLAVL-ZALESSKIY (POSSIBLE). THE ENTIRE COMPLEX COVERS AN AREA OF APPROXIMATELY 550 ACRES AND CONSISTS OF 5 LAUNCH SITES WITH A TOTAL OF 30 LAUNCH PADS, AN ELECTRONIC SITE, A MISSILE ASSEMBLY AND CHECKOUT AREA WEST OF THE COMPLEX MAIN ROAD, A VEHICLE/EQUIPMENT PARKING AREA AND A SUPPORT AREA.

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GROUP 1  
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downgrading and declassification

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Attachment to

2 May 1966

Page 2

3. LOCATION: 13 NM WSW OF TALLINN

4. COLLATERAL/COMINT: NONE

5. FIRST IDENTIFICATION:

6. NEGATION DATE:

7. SUBSEQUENT COVERAGE: 9 KH-4 MISSIONS

6 KH-7 MISSIONS

8. DIMENSIONS/  
SPECIFICATIONS:

LAUNCH SITE: LAUNCH PADS MEASURE APPROXIMATELY  
195 X 80 FT AND ARE UNEVENLY SPACED IN A CIRCULAR  
PATTERN WITHIN EACH LAUNCH SITE AT DISTANCES  
OF 540, 475, 350, 450, 350, AND 475 FT APART.

THE LAUNCH REVETMENT WALLS ARE AND 35

FT WIDE AT THE BASE TAPERING TO AT THE

TOP. WITHIN EACH LAUNCH REVETMENT IS A V-PATTERN.

THE LEGS OF THIS PATTERN ARE 145 FT LONG AND ARE

SEPARATED AT THE OPEN END BY A DISTANCE OF

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TOP SECRET

25X

TOP SECRET

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Attachment to [REDACTED]  
2 May 1966Page 3

ELECTRONIC SITE: LOCATED 2840 FT EAST OF THE LAUNCH AREA, IT CONSISTS OF FIVE 195 X 80 FT ROAD-SERVED HARDSTANDS EVENLY SPACED 770 FT APART IN A CIRCULAR PATTERN. LOCATED WITHIN THE CIRCULAR AREA IS A 150 X 60 FT PAD/HARDSTAND ENCLOSED WITHIN A REVETMENT.

9. MISSION READOUT: TWO DRIVE-THROUGH BUILDINGS, EACH 30 X [REDACTED] HAVE BEEN ERECTED ON THE CENTER ROAD OF THE MISSILE ASSEMBLY AND CHECKOUT AREA (FORMERLY THE PROBABLE MISSILE HANDLING AREA) SINCE [REDACTED] THE BUILDING NEAREST TO THE LAUNCH AREA HAS A CLERESTORY ROOF INDICATIVE OF AN OVERHEAD CRANE. THE 2 PREVIOUSLY REPORTED LARGE BUILDINGS ARE PROBABLY FOR RECEIVING AND STORAGE. APPROXIMATELY 500-600 FT SSE OF THESE BUILDINGS, NEW UNIDENTIFIED CONSTRUCTION IS UNDERWAY. A CAMOUFLAGE NETTING HAS BEEN STRETCHED OVER THE CENTER OF THE SITE CONTROL POSITION AT LAUNCH SITE "A". A PAIR OF RAIL-MOUNTED DOLLIES, EACH 5 [REDACTED] ARE IN EACH LAUNCH POSITION AT LAUNCH SITES "A", "B", AND "C". LAUNCHERS ARE AT EACH POSITION AT LAUNCH SITES "A" AND "B", ALTHOUGH ONLY 4 ARE ON THE PREPARED LAUNCHER MOUNTS. THESE ARE AT POSITIONS 2, 3, 4, AND 6 AT LAUNCH SITE "A". THERE ARE 3 PROBABLE VANS IN EACH OF THE SITE CONTROL POSITIONS OF LAUNCH SITES

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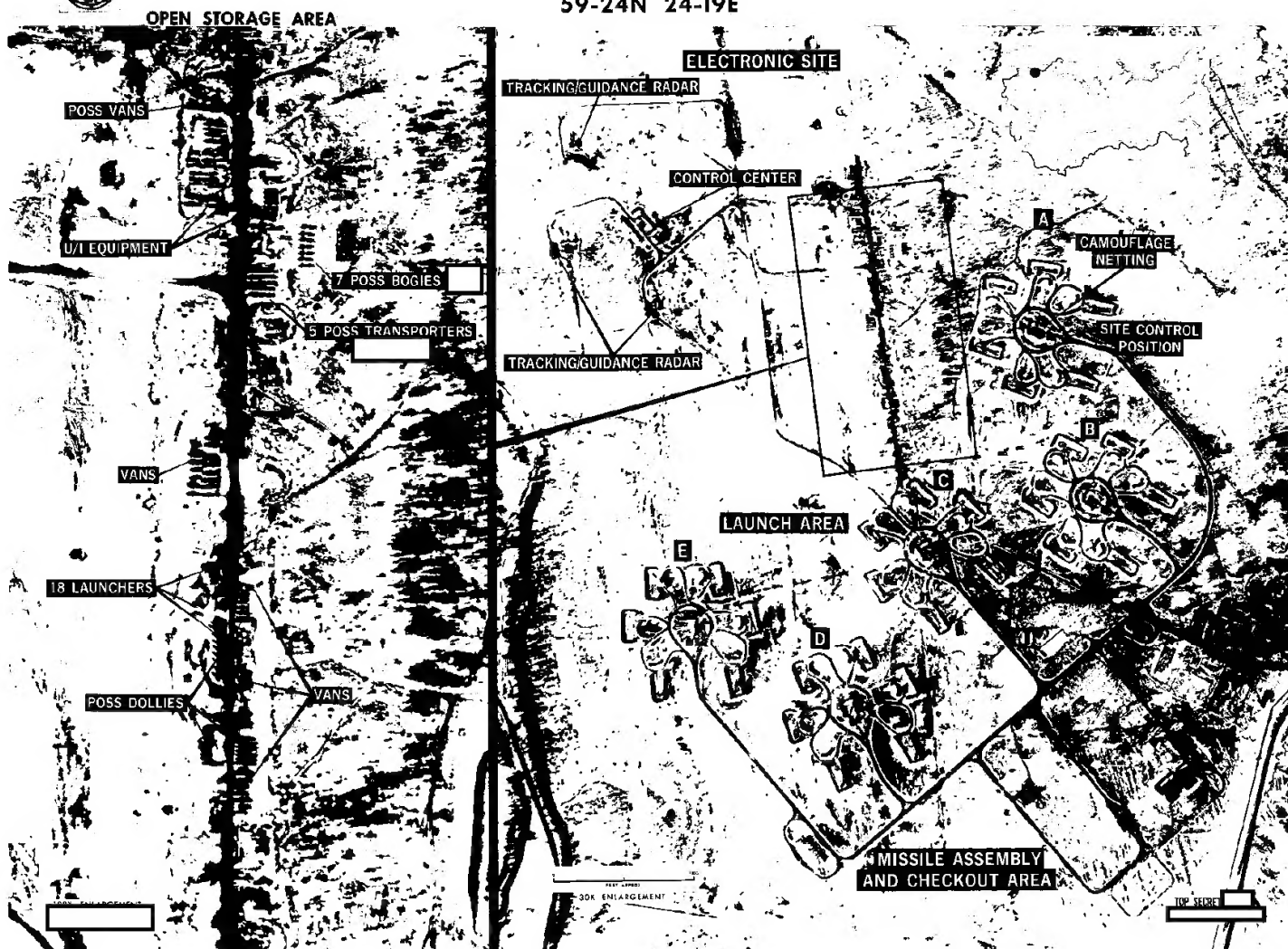
Page 4

"A", "B", AND "C". A VEHICLE IS PARKED ON THE MAIN ROADWAY AT LAUNCH SITE "A", AND A TRUCK VAN IS PARKED ON THE MAIN LOOP ROADWAY IN SITE "B" NEAR LAUNCH POSITION 1. RAILS CAN NOW BE IDENTIFIED IN THE VEE PATTERNS AT LAUNCH SITES "D" AND "E". AT THE ELECTRONIC SITE, TRACKING/GUIDANCE RADARS ARE OBSERVED AT POSITIONS 1, 2, AND 3. VANS ARE ALSO OBSERVED AS FOLLOWS: 4 AT POSITION 1, 6 AT POSITION 2, 4 AT POSITION 3, 2 AT POSITION 4, 5 AT POSITION 5, AND 4 IN THE CONTROL CENTER. APPROXIMATELY 107 PIECES OF EQUIPMENT ARE IN OPEN STORAGE ON THE OLD AIRFIELD TAXIWAY BETWEEN THE LAUNCH AREA AND THE ELECTRONIC SITE. THEY ARE IDENTIFIED AS FOLLOWS: 18 LAUNCHERS, EACH [REDACTED] LONG; 27 POSSIBLE DOLLIES; 19 VANS OF VARIOUS SIZES; 9 POSSIBLE VANS; 5 POSSIBLE TRANSPORTERS, EACH [REDACTED] 7 POSSIBLE BOGIES, EACH [REDACTED] LONG; AND 21 UNIDENTIFIED PIECES OF EQUIPMENT OF VARIOUS SIZES. A NEWLY IDENTIFIED AIR WARNING FACILITY IS UNDER CONSTRUCTION 3.5 NM SE OF THE LAUNCH COMPLEX. THIS PROBABLE LONG RANGE SAM ASSOCIATED BACK NET SIDE NET-TYPE INSTALLATION INCLUDES 4 RADAR MOUNDS AND A CENTRAL REVETTED POSITION. THE RELATIVE LOCATION OF THE SITE TO THE TALLINN PROBABLE LONG RANGE SAM LAUNCH COMPLEX EQUATES FAVORABLY TO THE LOCATION OF THOSE AIR WARNING FACILITIES PREVIOUSLY OBSERVED NEAR THE PROBABLE LONG RANGE SAM COMPLEXES 1 AND 2 AT THE SARY-SHAGAN ANTI-MISSILE TEST CENTER.

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**PROBABLE LONG RANGE SAM LAUNCH COMPLEX**  
**TALLINN, USSR**  
**59-24N 24-19E**



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MISSILE ASSEMBLY AND CHECKOUT AREA  
PROBABLE LONG RANGE SAM LAUNCH COMPLEX  
TALLINN, USSR  
59-24N 24-19E



DRIVE-THRU BLDG  
WITH CLERESTORY X 30'

DRIVE THRU BLDG X 30'

U/I CONSTRUCTION ACTIVITY

PROB RECEIVING AND  
STORAGE BLDGS

BOX ENLARGEMENT

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